

Sequence alignment showing multiple protein homologs across different species. The alignment is color-coded by amino acid type as indicated in the legend below.

Legend:

- A: Black
- C: Blue
- D: Green
- E: Red
- F: Yellow
- G: Orange
- H: Purple
- I: Brown
- K: Light Blue
- M: Magenta
- N: Teal
- P: Cyan
- S: Light Green
- T: Light Orange
- W: Light Purple
- Y: Light Brown
- X: White

Residue Positions:

- 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480